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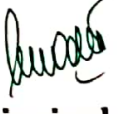
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Report of the Collaborative Activities – 2016-17

Title of the collaborative activity: Student Industrial Training

Department of Bachelor of Computer Applications, Guru Nanak FG College, Bidar has collaborated for **Student Industrial Training** with Matrix Software Solutions, Bidar (Sri Mahesh Director 9886162301). As a result of their joint training, BCA Final year students are able to finish their Project work successfully.


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Report of the Collaborative Activities - 2017-18

Title of the collaborative activity: Student Industrial Training


Department of Bachelor of Computer Applications, Guru Nanak FG College, Bidar has collaborated for **Student Industrial Training** with Matrix Software Solutions, Bidar (Sri Mahesh Director 9886162301). As a result of their joint training, BCA Final year students are able to finish their Project work successfully.



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Report of the Collaborative Activities - 2018-19

Title of the collaborative activity: Student Industrial Training


Department of Bachelor of Computer Applications, Guru Nanak FG College, Bidar has collaborated for **Student Industrial Training** with Matrix Software Solutions, Bidar (Sri Mahesh Director 9886162301). As a result of their joint training, BCA Final year students are able to finish their Project work successfully.



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Report of the Collaborative Activities - 2018-19

Title of the collaborative activity: Faculty and Student Exchange

Guru Nanak FG College, Bidar has collaborated for Faculty (Prof. Priya Darshini) and B.Sc. Student Exchange Program with Karnatak Arts, Science and Commerce College Bidar. As a result of their exchange program staff and students would benefit from exposure to a culturally varied and diverse faculty makeup, with an opportunity to exchange ideas and observe a variety of styles.




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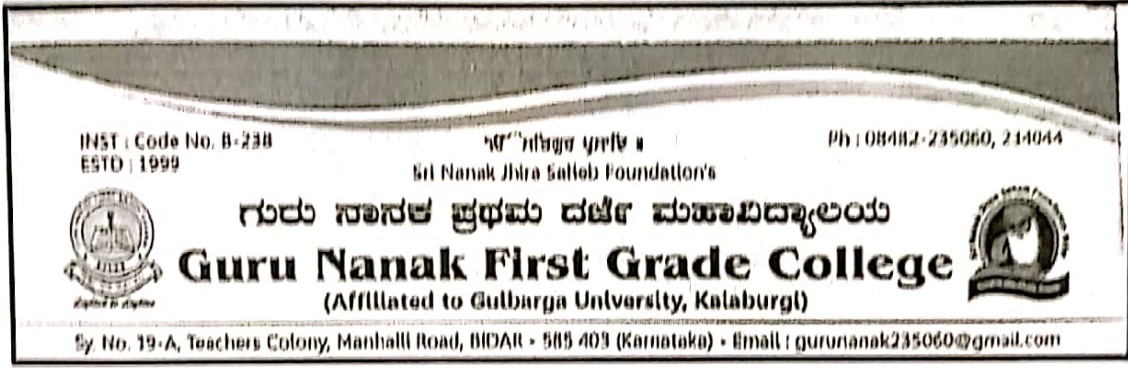
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Report of the Collaborative Activities – 2019-20

Title of the collaborative activity: Student Industrial Training

Department of Bachelor of Computer Applications, Guru Nanak FG College, Bidar has collaborated for **Student Industrial Training** with Matrix Software Solutions, Bidar (Sri Mahesh Director 9886162301). As a result of their joint training, BCA Final year students are able to finish their Project work successfully.


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Report of the Collaborative Activities – 2019-20

Title of the collaborative activity: Faculty and Student Exchange

Guru Nanak FG College, Bidar has collaborated for **Faculty (Prof. Priya Darshini)** and **B.Sc. Student Exchange Program** with Karnatak Arts, Science and Commerce College Bidar. As a result of their exchange program staff and students would benefit from exposure to a culturally varied and diverse faculty makeup, with an opportunity to exchange ideas and observe a variety of styles.

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Report of the Collaborative Activities - 2019-20

Title of the collaborative activity: Research Collaboration

Dr Nagesh G. Y. Assistant Professor, Guru Nanak FG College, Bidar has collaborated with Solicyclates and Chemicals Pvt Limited Telangana for research activities.



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Report of the Collaborative Activities - 2019-20

Title of the collaborative activity: Research Collaboration

Dr Nagesh G. Y. Assistant Professor, Department of Chemistry, Guru Nanak FG College, Bidar has collaborated with Department of Chemistry, Gulbarga University, Kalaburagi for research activities. As a result of their joint research they published research article entitled *"Preparation of octahedral Cu(II), Co(II), Ni(II) and Zn(II) complexes derived from 8-formyl-7-hydroxy-4-methylcoumarin: Synthesis, characterization and biological study"*, *Journal of Molecular Structure*, Volume 1220, 2020, 128659, ISSN 0022-2860, <https://doi.org/10.1016/j.molstruc.2020.128659>."

Journal of Molecular Structure 1220 (2020) 128659

Contents lists available at ScienceDirect

Journal of Molecular Structure

Journal homepage: <http://www.elsevier.com/locate/molstruc>

Preparation of octahedral Cu(II), Co(II), Ni(II) and Zn(II) complexes derived from 8-formyl-7-hydroxy-4-methylcoumarin: Synthesis, characterization and biological study

Nagesh Gunavanthrao Yernale ^{a, b}, Mruthyunjayaswamy Bennikallu Hire Mathada ^{a, *}

^a Department of Studies and Research in Chemistry, Gulbarga University, Kalaburgi, 585 106, Karnataka, India
^b Department of Chemistry, Guru Nanak PG Centre, Bidar, 585 403, Karnataka, India

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Report of the Collaborative Activities - 2020-21

Title of the collaborative activity: Student Industrial Training

Department of Bachelor of Computer Applications, Guru Nanak FG College, Bidar has collaborated for **Student Industrial Training** with Matrix Software Solutions, Bidar (Sri Mahesh Director 9886162301). As a result of their joint training, BCA Final year students are able to finish their Project work successfully.




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Report of the Collaborative Activities - 2020-21

Title of the collaborative activity: Faculty and Student Exchange

Guru Nanak FG College, Bidar has collaborated for Faculty (Prof. Priya Darshini) and B.Sc. Student Exchange Program with Karnatak Arts, Science and Commerce College Bidar. As a result of their exchange program staff and students would benefit from exposure to a culturally varied and diverse faculty makeup, with an opportunity to exchange ideas and observe a variety of styles.



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Report of the Collaborative Activities - 2020-21

Title of the collaborative activity: Student Industrial Training

The students of B.Com/BBM Guru Nanak FG College, Bidar have been collaborated for **Student Industrial Training** with State Bank of India Main Branch Bidar, Keshav Kanji Motors , Bidar, Bajaj Auto showroom, Gumpa branch, Bhavani Trading Company Bidar, Saptagiri Motors Mahindra Dealers, Oppo Mobile Sales and Services Bidar, kamal time house Bidar, Pramod agency Sals and Supply, Shah Hyundai Bidar, Ramesh Hnda Bidar, Big Bazar Bidar, Videocon Products Dealer and Supplier Bidar, Lic Bidar, Pentaloon Retail India Begumpet Hyderabad, AK Entrerises Bidar, Chettinad Cement Bidar, Airtel Store Bidar, Kamal Big Company Bidar, BL Sindol Electronics Bidar, John Deere Keshav Entreprises Bidar, Bhavani Motors Bidar, Bata Showroom Bidar.



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Report of the Collaborative Activities - 2020-21

Title of the collaborative activity: Research Collaboration

Dr. Prashant C Hanamshetty, Assistant Professor, Department of Chemistry, Guru Nanak FG College, Bidar has collaborated with Department of Chemistry, VG Womens College, Gulbarga, Sahyadri Science College Kuvempu University. As a result of their joint research they published research article entitled **"MULTICOMPONENT ONE-POT SYNTHESIS OF NOVEL INDOLE ANALOGUES AS POTENT ANTIOXIDANT AGENTS"** Asian J Pharm Clin Res, Vol 15, Issue 6, 2022, 62-66

ASIAN JOURNAL OF PHARMACEUTICAL AND CLINICAL RESEARCH

Vol 15, Issue 6, 2022



Online - 2455-3891
Print - 0974-2441

Research Article

MULTICOMPONENT ONE-POT SYNTHESIS OF NOVEL INDOLE ANALOGUES AS POTENT ANTIOXIDANT AGENTS

PARVEEN RAJESAB¹, PRABHAKAR W CHAVAN^{2*}, JAISHREE G BADIGER³, PRASHANT C HANAMSHETTY⁴

¹Department of Chemistry, H. K. E. Society's Smt. Veeramma Gangasiri Degree College and P. G. Centre for Women, Kalaburagi, Karnataka, India. ²Department of Post-Graduate Studies and Research in Chemistry, Sahyadri Science College, Kuvempu University, Shivamogga, Karnataka, India. ³Department of Chemistry, H. K. E. Society's, M. S. Irani Degree College of Arts, Science and Commerce, Kalaburagi, Karnataka, India. ⁴Department of Chemistry, Guru Nanak Degree College, Bidar, Karnataka, India. Email: prabhakarchavan7@gmail.com

Received: 19 December 2022, Revised and Accepted: 20 April 2022

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Report of the Collaborative Activities - 2020-21

Title of the collaborative activity: Research Collaboration

Dr. Nagesh G. Y., Assistant Professor, Department of Chemistry, Guru Nanak FG College, Bidar has collaborated with Vijaya College, Bangalore, Nruptunga Universty, Bangalore, Bangalore University, Bangalore, Govt Science College Bangalore, Indian academy Degree College, Gulbarga University Kalaburagi and S.S Margol Degree College Shahbad for research activities. As a result of their joint research they published following research articles.

1. **G.Y. Nagesh**, Mohammad Javeed, Jeelan N. Basha, K. Prashantha, R. Nithin, P.R. Thanushree, S. Vivekananda, Siri S. Gowda, H.B. Punarva, S.M. Basavarajaiah, Design, Spectral analysis, DFT calculations, antimicrobial, anti-TB, antioxidant activity and molecular docking studies of novel bis-benzoxazines with cytochrome c peroxidase, Journal of Molecular Structure, Volume 1262, 2022, 132977, ISSN 0022-2860, <https://doi.org/10.1016/j.molstruc.2022.132977>.
2. Basavarajaiah, S.M., **Nagesh, G.Y.**, Javeed, M. *et al.* Synthesis, spectral analysis, DFT calculations, biological potential and molecular docking studies of indole appended pyrazolo-triazine. *Mol Divers* (2022). <https://doi.org/10.1007/s11030-022-10448-y>
3. **N.G. Yernale**, B.S. Matada, G.B. Vibhutimath, V.D. Biradar, M.R. Karekal, M.D. Udayagiri, M.B. Hire Mathada, Indole core-based Copper(II), Cobalt(II), Nickel(II) and

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- Zinc(II) complexes: Synthesis, spectral and biological study, Journal of Molecular Structure, Volume 1248, 2022, 131410, ISSN 0022-2860, <https://doi.org/10.1016/j.molstruc.2021.131410>.
4. R. Nalini, S.M. Basavarajaiah, G.Y. Nagesh, K. Ramakrishna Reddy, Design, synthesis and biological evaluation of novel isoniazid hybrids, Journal of the Indian Chemical Society, Volume 99, Issue 1, 2022, 100273, ISSN 0019-4522, <https://doi.org/10.1016/j.jics.2021.100273>.
 5. Basavarajaiah Suliphuldevara Matada, Nagesh Gunavanthrao Yernale & Mohammad Javeed (2021) Design, Spectroscopic Studies, DFT Calculations and Evaluation of Biological Activity of Novel 1,3-Benzoxazines Encompassing Isoniazid, Polycyclic Aromatic Compounds, DOI: [10.1080/10406638.2021.2019062](https://doi.org/10.1080/10406638.2021.2019062)
 6. Basavarajaiah Suliphuldevara Mathada, Nagesh Gunavanthrao Yernale, Jeelan N Basha, Jaishree Badiger, An insight into the advanced synthetic recipes to access ubiquitous indole heterocycles, Tetrahedron Letters, Volume 85, 2021, 153458, ISSN 0040-4039, <https://doi.org/10.1016/j.tetlet.2021.153458>.
 7. Basavarajaiah Suliphuldevara Matada, Nagesh Gunavanthrao Yernale, Modern encroachment in synthetic approaches to access nifty quinoline heterocycles, Journal of the Indian Chemical Society, Volume 98, Issue 11, 2021, 100174, ISSN 0019-4522, <https://doi.org/10.1016/j.jics.2021.100174>.
 8. Updates on the versatile quinoline heterocycles as anticancer agents, Basavarajaiah Suliphuldevara Matada, Nagesh Gunavanthrao Yernale and Jeelan N. Basha. Aus der Zeitschrift Physical Sciences Reviews, <https://doi.org/10.1515/psr-2021-0040>.
 9. Basavarajaiah Suliphuldevara Matada & Nagesh Gunavanthrao Yernale (2021) The contemporary synthetic recipes to access versatile quinoline heterocycles, Synthetic Communications, 51:8, 1133-1159, DOI: [10.1080/00397911.2021.1876240](https://doi.org/10.1080/00397911.2021.1876240)

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10. Basavarajaiah Suliphuldevara Matada, Raviraj Pattanashettar, Nagesh Gunavanthrao Yernale, A comprehensive review on the biological interest of quinoline and its derivatives, Bioorganic & Medicinal Chemistry, Volume 32, 2021, 115973, ISSN 0968-0896, <https://doi.org/10.1016/j.bmc.2020.115973>.
11. A Concept and Updates of the Anti - Infective Agents, Basavarajaiah Suliphuldevara Matada and Nagesh Gunavanthrao Yernale, 2021, Book, Bioactive Molecules against Infectious Diseases: Current Concepts & Updates, Pages 53-98, Publisher- Innovationinfoebooks Heathrow Stockley Park, Heathrow UB11BD, UK

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